

FORM PTO-1390  
(REV. 10-2003)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER  
10191/4430

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/588838

INTERNATIONAL APPLICATION NO.

PCT/DE2004/002777

INTERNATIONAL FILING DATE

(20.12.04)  
20 December 2004

PRIORITY DATE CLAIMED:

(11.02.04)  
11 February 2004

TITLE OF INVENTION

**MICROMECHANICAL SENSOR**

APPLICANT(S) FOR DO/EO/US

**BAER, Hans-Peter; and HOECHST, Arnim**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☒ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: International Search Report (translated), and Form PCT/RO/101.

AP20 Rec'd PCT/TO 18 AUG 2006

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/538836</b>		INTERNATIONAL APPLICATION NO. <b>PCT/DE2004/002777</b>		ATTORNEY'S DOCKET NUMBER <b>10191/4430</b>	
The following fees are submitted:					
21 <input checked="" type="checkbox"/> <b>Basic National Fee</b> .....		<b>\$ 300.00</b>		<b>\$ 300.00</b>	
22 <input type="checkbox"/> <b>Examination Fee</b> – If International preliminary exam report prepared by USPTO and all claims satisfy provisions of PCT Article 33/(1)-(4).....		<b>\$ 100.00</b>		<b>\$</b>	
<input checked="" type="checkbox"/> <b>Examination Fee</b> - All other situations.....		<b>\$ 200.00</b>		<b>\$ 200.00</b>	
23 <input type="checkbox"/> <b>Search Fee</b> – Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as ISA .....		<b>\$ 100.00</b>		<b>\$</b>	
<input checked="" type="checkbox"/> <b>International Search Report</b> prepared and provided to the Office.....		<b>\$ 400.00</b>		<b>\$ 400.00</b>	
<input type="checkbox"/> <b>Search Fee</b> – All other situations .....		<b>\$ 500.00</b>		<b>\$</b>	
<b>TOTAL OF ABOVE CALCULATIONS</b>				<b>\$ 900.00</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing on computer program listing filed in an electronic medium). The fee is <b>\$250</b> for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
-100	/50=		x \$250	<b>\$</b>	
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				<b>\$</b>	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	16 - 20 =		x \$50.00	<b>\$</b>	
Independent Claims	2 - 3 =		x \$200.00	<b>\$</b>	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	<b>\$</b>	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 900.00</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.					
<b>SUBTOTAL =</b>				<b>\$ 900.00</b>	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				<b>\$</b>	
<b>TOTAL NATIONAL FEE =</b>				<b>\$</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property				<b>\$</b>	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$ 900.00</b>	
				Amount to be refunded:	<b>\$</b>
				Amount to be charged	<b>\$</b>
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>11-0600</u> in the amount of <b>\$ 900.00</b> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>11-0600</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p>					
<p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. <i>Michelle Carniaux</i> (Reg No 36098)</p>					
<p>SEND ALL CORRESPONDENCE TO:          KENYON &amp; KENYON LLP          One Broadway          New York, New York 10004  <b>CUSTOMER NO. 26646</b></p>			<p>SIGNATURE _____          Gerard A. Messina (Reg. No. 35,952)          NAME _____          DATE <u>8 Aug 2006</u></p>		